# OXI-TEK TBARS assay kit

The sensitivity of measuring thiobarbituric acid reactive substances (TBARS) has made this assay the method of choice for screening and monitoring lipid peroxidation, which is a major indication of oxidative stress. Malondialdehyde (MDA) forms a 1:2 adduct with thiobarbituric acid; the adduct can be measured by fluorometry. Biological specimens contain a mixture of TBARS, including lipid hydroperoxides and aldehydes. In practice, TBARS are expressed in equivalent numbers to MDA.

**Citations:** 26 View Online »

## Ordering Information Order Online »

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|---|---|
| **ALX-850-287-KI01** | 160 tests |

## Manuals, SDS & CofA View Online »

## Handling & Storage

**Long Term Storage** +4°C

**Shipping** Blue Ice – Dangerous Good

## Regulatory Status RUO - Research Use Only

## Product Details

**Application** Fluorescent detection

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